

**From:** [Matt Hubner](#)  
**To:** [Philip Crocker](#); [Melinda McCoy](#)  
**Cc:** [Mike Schaub](#)  
**Subject:** Fw: THE SAMPLING AND MONITORING UNIVERSE  
**Date:** 05/17/2010 12:30 PM  
**Attachments:** [Sample Tracking all agencies.xls](#)  
[Sample Tracking all agencies.ods](#)  
[Sample Tracking all agencies.pdf](#)  
[Sampling.zip](#)  
[Sampling Plan for MC 252 Houma IC 5 14.doc](#)  
[Marine Mammal Oil Spill Response Guidelines-2006.pdf](#)  
[AirMonitoring MC252 Incident4-29-10.doc](#)  
[648 SMART.pdf](#)  
[Sampling Plan for MC 252 Houma IC 5 14.doc](#)  
[RAT Flowchart and Form 5 14.xlsx](#)  
[OVERVIEW.PPT](#)  
[MC252 ARF Template rev 5 20100511.xls](#)  
[COC Template.xls](#)  
[ENTRIX Oil and Water Sampling Protocol.doc](#)

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Matt Hubner  
Life Scientist  
EPA Region 6 (6WQ-EW)  
1445 Ross Avenue  
Dallas, TX 75202

Direct: 214-665-9736

Fax: 214-665-6689

----- Forwarded by Matt Hubner/R6/USEPA/US on 05/17/2010 12:29 PM -----

**From:** Richard Mayer/R6/USEPA/US  
**To:** Richard Ehrhart/R6/USEPA/US@EPA, Donald Williams/R6/USEPA/US@EPA, Matt Hubner/R6/USEPA/US@EPA, Laura Hunt/R6/USEPA/US@EPA, Philip Turner/R6/USEPA/US@EPA, Maria Martinez/R6/USEPA/US@EPA, Ruben Casso/R6/USEPA/US@EPA  
**Date:** 05/15/2010 09:15 AM  
**Subject:** Fw: THE SAMPLING AND MONITORING UNIVERSE

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Rich Mayer, P.G.  
Sr. Project Engineer  
US EPA  
Federal Facilities Section (6PD-F)  
214-665-7442  
Fax - 214-665-7263

----- Forwarded by Richard Mayer/R6/USEPA/US on 05/15/2010 09:09 AM -----

## THE SAMPLING AND MONITORING UNIVERSE

**Eric Delgado** to: webster.susan, delgado.paige, Richard Mayer, Jon Rauscher, petersen.chris

05/14/2010  
07:43 PM

I told you I would deliver. There will be more plans to follow



Sample Tracking all\_agencies.xls



Sample Tracking all\_agencies.ods



Sample Tracking all\_agencies.pdf



Sampling.zip

Eric Delgado  
Federal On-Scene Coordinator  
US EPA Region 6  
1445 Ross Ave (6SF-PR)  
Suite 1200  
Dallas, TX 75202  
214-437-9809

----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:23 PM -----

### Sampling Plan for MC 252 Houma IC 5\_14.doc

**Moreno,** to: Eric Delgado  
**Carlos J**

05/14/10  
01:43  
PM



Sampling Plan for MC 252 Houma IC 5\_14.doc

----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:22 PM -----

### Oiled Marine Mammal Sampling Plan

**Sarah** to: Eric Delgado  
**Wilkin**

05/14/10  
02:59  
PM

Hi Eric,

Here's the plan. The relevant sections on sampling (the ones I showed you before) are Appendix 7 and 8.  
I'll send the sea turtle information (which is very similar) later.

Thanks,  
Sarah



Marine Mammal Oil Spill Response Guidelines-2006.pdf

----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:22 PM -----

**FW: Finalized Air Monitoring Plan**

**Metzler,** to: Eric Delgado  
**Cheryl**  
**A**

05/14/10  
05:00  
PM

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**From:** Murray, Kate A  
**Sent:** Thursday, April 29, 2010 10:54 AM  
**To:** Kogut, Jack A; Tink, Steve  
**Cc:** Metzler, Cheryl A; Chapmana@rpsgroup.com; Burt, Stanley C; DeLeonardis, Ralph A; Gray, George E; Stoltz, Dan  
**Subject:** Finalized Air Monitoring Plan

All,  
Attached please find the finalized Air Monitoring Plan for personnel stationed on roaming vessels (for water operations) or on land (for shored-based operations) . The plan was updated to include specific instructions for air monitoring near exhaust vents and ballast vents that exhaust onto the decks of vessels and to include roles and responsibilities for industrial hygiene techs.

<<AirMonitoring MC252 Incident4-29-10.doc>>

If you have any questions, please contact myself or Alvin Chapman.

**Kate Murray-del Aguila, CIH, CSP**  
NA Gas Health & Hygiene Team Leader  
281-366-2382 (office)  
713-416-9178 (cellular)



AirMonitoring MC252 Incident4-29-10.doc

----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:22 PM -----

## SMART protocol

**Moreno, Carlos J**, to: Eric Delgado

05/14/10  
05:57  
PM

Cc: "Green, Mike R"

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648\_SMART.pdf

----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:22 PM -----

## FW: Sampling Plan

**Moreno, Carlos J**, to: Eric Delgado

05/14/10  
05:58  
PM

Cc: "Green, Mike R", jmgarcia48

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DRAFT "overall" sampling plan.

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**From:** Moreno, Carlos J  
**Sent:** Friday, May 14, 2010 5:15 PM  
**To:** Fritz, David E.; Dipbo, Ronald P  
**Cc:** Green, Mike R; 'lbenton@exponent.com'; Burge, Farley; Hoggan, James L  
**Subject:** Sampling Plan

<<Sampling Plan for MC 252 Houma IC 5\_14.doc>> <<RAT Flowchart and Form\_5\_14.xlsx>> <<OVERVIEW.PPT>> <<MC252 ARF Template rev 5 20100511.xls>> <<COC Template.xls>>

Sampling Plan for review and approval.

   
Carlos Sampling Plan for MC 252 Houma IC 5\_14.doc RAT Flowchart and Form\_5\_14.xlsx

    
OVERVIEW.PPT MC252 ARF Template rev 5 20100511.xls COC Template.xls  
----- Forwarded by Eric Delgado/R6/USEPA/US on 05/14/10 07:22 PM -----

## Emailing: ENTRIX Oil and Water Sampling Protocol

**Angie** to: mike.green2@bp.com, Eric Delgado, Moreno, 05/14/10  
**Morrow** Carlos J 06:43 PM

Cc: Clint Olesen, Andrew McThenia, "mbrottenberg@mactec.com", "ctedder@mactec.com"

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Attached is our protocol for collecting oil and water samples. Let me know if you have any questions.

Angie Morrow  
ENTRIX, Inc.  
484.410.9976

The message is ready to be sent with the following file or link attachments:

ENTRIX Oil and Water Sampling Protocol

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

  
ENTRIX Oil and Water Sampling Protocol.doc